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**OFFICE OF PETITIONS**

CROWELL & MORING LLP  
INTELLECTUAL PROPERTY GROUP  
P.O. BOX 14300  
WASHINGTON DC 20044-4300

In re Application of	:	
Raabe, et al.	:	DECISION
Application No.: 10/518,748	:	
Filing Date: 26 July, 2005	:	
Attorney Docket No. 095309.5570US	:	

This is a decision on the petitions filed on 28 July and 30 November, 2006, to withdraw the holding of abandonment and considered under 37 C.F.R. §1.181.

The Office regrets the delay in addressing this matter, however, the instant petition was presented to the attorneys in the Office of Petitions only at this writing.<sup>1</sup>

For the reasons set forth below the petition as considered under 37 C.F.R. §1.181 is **GRANTED**.

**BACKGROUND**

The record reflects that:

- Petitioner failed to reply timely and properly to non final Office action mailed on 27.

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<sup>1</sup> **NOTE:** Monitoring of the status of applications on PAIR can inform one's management of application responses and provide an indication when mailings of Office actions should be expected. Status Inquiries filed at three (3) or four (4) month intervals provide a demonstration of diligence and attention in supporting a petition seeking relief under 37 C.F.R. §1.181.

February, 2006, with reply due absent an extension of time on or before 27 May, 2006;

- the application went abandoned by operation of law after midnight on 27 May, 2006;
- on 28 July, 2006, Petitioner filed the first petition (improvidently seeking relief under “37 C.F.R. §1.81” (sic) in the entitlement, rather than 37 C.F.R. §1.181, but correctly addressing the rule in the body of the petition), and averred therein, *inter alia*, that Petitioner understood that the 27 February, 2006 Office action had been mailed, but that Petitioner’s review and search of files indicated that the Office action had not been received by Petitioner and Petitioner sought the re-mailing of the Office action and re-setting of the period for reply, and Petitioner attached a copy of his docket records in support of the averment of non-receipt of the Office action;
- the Office mailed the Notice of Abandonment on 29 September, 2006;
- on 30 November, 2006, Petitioner filed the second petition herein, and averred therein, *inter alia*, that the Office now had mailed a Notice of Abandonment but had not addressed the petition of 28 July, 2006, and once again asserted that Petitioner’s review and search of files indicated that the 27 February, 2006 Office action had not been received by Petitioner and Petitioner sought the re-mailing of the Office action and re-setting of the period for reply, and Petitioner attached a copy of his docket records indicating non-receipt of the Office action—while this petition was filed one day outside of the two- (2-) month period set in the regulation, it is clear that Petitioner previously had Noticed the Office under 37 C.F.R. §1.181 (i.e., on 28 July, 2006) of the averment of non-receipt, and there is no suggestion of a lack of diligence on the part of Petitioner in seeking relief under the regulation.

Out of an abundance of caution, Petitioners always are reminded that the filing of a petition under 37 C.F.R. §1.181 does not toll any periods that may be running any action by the Office and a petition seeking relief under the regulation must be filed within two (2) months of the act complained of (see: 37 C.F.R. §1.181(f)); and those registered to practice *and* all others who make representations before the Office must inquire into the underlying facts of representations made to the Office and support averments with the appropriate documentation—since all owe to the Office the continuing duty to disclose.<sup>2</sup>

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<sup>2</sup> See supplement of 17 June, 1999. The Patent and Trademark Office is relying on petitioner’s duty of candor and good faith and accepting a statement made by Petitioner. See *Changes to Patent Practice and Procedure*, 62 Fed. Reg. at 53160 and 53178, 1203 Off. Gaz. Pat. Office at 88 and 103 (responses to comments 64 and 109)(applicant obligated under 37 C.F.R. §10.18 to inquire into the underlying facts and circumstances when providing statements to the Patent and Trademark Office).

Specifically, the regulations at 37 C.F.R. §10.18 provide:

**§ 10.18 Signature and certificate for correspondence filed in the Patent and Trademark Office.**

(a) For all documents filed in the Office in patent, trademark, and other non-patent matters, except for correspondence that is required to be

## STATUTES, REGULATIONS AND ANALYSIS

Congress has authorized the Commissioner to "revive an application if the delay is shown to the satisfaction of the Commissioner to have been "unavoidable." 35 U.S.C. §133 (1994).<sup>3</sup>

The regulations at 37 C.F.R. §1.137(a) and (b) set forth the requirements for a petitioner to revive a previously unavoidably or unintentionally, respectively, abandoned application under this congressional grant of authority. The language of 35 U.S.C. §133 and 37 C.F.R. §1.137(a) is clear, unambiguous, and without qualification: the delay in tendering the reply to the outstanding Office action, as well as filing the first petition seeking revival, must have been unavoidable for the reply now to be accepted on petition.<sup>4</sup>

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signed by the applicant or party, each piece of correspondence filed by a practitioner in the Patent and Trademark Office must bear a signature by such practitioner complying with the provisions of §1.4(d), §1.4(e), or §2.193(c)(1) of this chapter.

(b) By presenting to the Office (whether by signing, filing, submitting, or later advocating) any paper, the party presenting such paper, whether a practitioner or non-practitioner, is certifying that—

(1) All statements made therein of the party's own knowledge are true, all statements made therein on information and belief are believed to be true, and all statements made therein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties set forth under 18 U.S.C. 1001; and that violations of this paragraph may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom; and

(2) To the best of the party's knowledge, information and belief, formed after an inquiry reasonable under the circumstances, that —

(i) The paper is not being presented for any improper purpose, such as to harass someone or to cause unnecessary delay or needless increase in the cost of prosecution before the Office;

(ii) The claims and other legal contentions therein are warranted by existing law or by a nonfrivolous argument for the extension, modification, or reversal of existing law or the establishment of new law;

(iii) The allegations and other factual contentions have evidentiary support or, if specifically so identified, are likely to have evidentiary support after a reasonable opportunity for further investigation or discovery; and

(iv) The denials of factual contentions are warranted on the evidence, or if specifically so identified, are reasonably based on a lack of information or belief.

(c) Violations of paragraph (b)(1) of this section by a practitioner or non-practitioner may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom. Violations of any of paragraphs (b)(2)(i) through (iv) of this section are, after notice and reasonable opportunity to respond, subject to such sanctions as deemed appropriate by the Commissioner, or the Commissioner's designee, which may include, but are not limited to, any combination of —

(1) Holding certain facts to have been established;

(2) Returning papers;

(3) Precluding a party from filing a paper, or presenting or contesting an issue;

(4) Imposing a monetary sanction;

(5) Requiring a terminal disclaimer for the period of the delay; or

(6) Terminating the proceedings in the Patent and Trademark Office.

(d) Any practitioner violating the provisions of this section may also be subject to disciplinary action. See § 10.23(c)(15).

[Added 50 FR 5175, Feb. 6, 1985, effective Mar. 8, 1985; para. (a) revised, 58 FR 54494, Oct. 22, 1993, effective Nov. 22, 1993; paras. (a) & (b) revised, paras. (c) & (d) added, 62 FR 53131, Oct. 10, 1997, effective Dec. 1, 1997; para. (a) revised, 69 FR 56481, Sept. 21, 2004, effective Oct. 21, 2004]

<sup>3</sup> 35 U.S.C. §133 provides:

**35 U.S.C. §133 Time for prosecuting application.**

Upon failure of the applicant to prosecute the application within six months after any action therein, of which notice has been given or mailed to the applicant, or within such shorter time, not less than thirty days, as fixed by the Commissioner in such action, the application shall be regarded as abandoned by the parties thereto, unless it be shown to the satisfaction of the Commissioner that such delay was unavoidable.

<sup>4</sup> Therefore, by example, an unavoidable delay in the payment of the Filing Fee might occur if a reply is shipped by the US Postal Service, but due to catastrophic accident, the delivery is not made.

Delays in responding properly raise the question whether delays are unavoidable.<sup>5</sup> Where there is a question whether the delay was unavoidable, Petitioners must meet the burden of establishing that the delay was unavoidable within the meaning of 35 U.S.C. §133 and 37 C.F.R. §1.137(a).<sup>6</sup>

And the Petitioner must be diligent in attending to the matter.<sup>7</sup> Failure to do so does not constitute the care required under Pratt, and so cannot satisfy the test for diligence and due care.

(By contrast, unintentional delays are those that do not satisfy the very strict statutory and regulatory requirements of unavoidable delay, and also, by definition, are not intentional.<sup>8</sup>))

Allegations as to the Request to  
Withdraw the Holding of Abandonment

The courts have determined the construct for properly supporting a petition seeking withdrawal of a holding of abandonment.<sup>9</sup>

The commentary at MPEP §711.03(c) provides:

\* \* \*

**A. Petition To Withdraw Holding of Abandonment Based on Failure To  
Receive Office Action**

In *Delgar v. Schulyer*, 172 USPQ 513 (D.D.C. 1971), the court decided that the Office should mail a new Notice of Allowance in view of the evidence presented in support of the contention that the applicant's representative did not receive the original Notice of Allowance. Under the reasoning of *Delgar*, an allegation that an Office action was never received may be considered in a petition to withdraw the holding of abandonment. If adequately supported, the Office may grant the petition to withdraw the holding of abandonment and remail the Office action. That is, the reasoning of *Delgar* is applicable regardless of whether an application

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<sup>5</sup> See: *Changes to Patent Practice and Procedure; Final Rule Notice*, 62 Fed. Reg. at 53158-59 (October 10, 1997), 1203 Off. Gaz. Pat. Office at 86-87 (October 21, 1997).

<sup>6</sup> See: *In re Application of G*, 11 USPQ2d 1378, 1380 (Comm'r Pats. 1989).

<sup>7</sup> See: *Diligence in Filing Petitions to Revive and Petitions to Withdraw the Holding of Abandonment*, 1124 Off. Gaz. Pat. Office 33 (March 19, 1991). It was and is Petitioner's burden to exercise diligence in seeking either to have the holding of abandonment withdrawn or the application revived. See 1124 Off. Gaz. Pat. Office *supra*.

<sup>8</sup> Therefore, by example, an unintentional delay in the reply might occur if the reply and transmittal form are to be prepared for shipment by the US Postal Service, but other pressing matters distract one's attention and the mail is not timely deposited for shipment.

<sup>9</sup> See: *Delgar v. Schulyer*, 172 USPQ 513 (D.D.C. 1971).

is held abandoned for failure to timely pay the issue fee ( 35 U.S.C. 151) or for failure to prosecute ( 35 U.S.C. 133). To minimize costs and burdens to practitioners and the Office, the Office has modified the showing required to establish nonreceipt of an Office action. The showing required to establish nonreceipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received by the practitioner and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office communication would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement. For example, if a three month period for reply was set in the nonreceived Office action, a copy of the docket report showing all replies docketed for a date three months from the mail date of the nonreceived Office action must be submitted as documentary proof of nonreceipt of the Office action.

\* \* \*

The showing outlined above may not be sufficient if there are circumstances that point to a conclusion that the Office action may have been lost after receipt rather than a conclusion that the Office action was lost in the mail (e.g., if the practitioner has a history of not receiving Office actions).

Evidence of nonreceipt of an Office communication or action (e.g., Notice of Abandonment or an advisory action) other than that action to which reply was required to avoid abandonment would not warrant withdrawal of the holding of abandonment. Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment. See *Lorenz v. Finkl*, 333 F.2d 885, 889-90, 142 USPQ 26, 29-30 (CCPA 1964); *Krahn v. Commissioner*, 15 USPQ2d 1823, 1824 (E.D. Va 1990); *In re Application of Fischer*, 6 USPQ2d 1573, 1574 (Comm'r Pat. 1988). (Emphasis supplied.)

\* \* \*

Moreover, the regulation places upon Petitioner a diligence requirement to seek relief within two (2) months of the act complained of.


It appears that Petitioner has satisfied the requirements described above.

CONCLUSION

It appears that Petitioner has satisfied the burdens set forth in Delgar v. Schulyer, the petition as considered under 37 C.F.R. §1.181 is **granted**.

The instant application is released to Technology Center 3600 for further processing in due course, and with express instructions to remail the 27 February, 2006, Office action and reset the period for reply thereto.

While telephone inquiries regarding this decision may be directed to the undersigned at (571) 272-3214, it is noted that all practice before the Office is in writing (see: 37 C.F.R. §1.2<sup>10</sup>) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's action(s).



John J. Gillon, Jr.  
Senior Attorney  
Office of Petitions

Encl

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<sup>10</sup> The regulations at 37 C.F.R. §1.2 provide:

**§1.2 Business to be transacted in writing.**

All business with the Patent and Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/518,748	07/26/2005	Hermann Raabe	095309.55705US	1320

23911 7590 02/27/2006

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WASHINGTON, DC 20044-4300

EXAMINER

PILKINGTON, JAMES

ART UNIT	PAPER NUMBER
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3682

DATE MAILED: 02/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	10/518,748		RAABE ET AL.	
	<b>Examiner</b>		<b>Art Unit</b>	
	James Pilkington		3682	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.138(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 September 2005.
- 2a) ☐ This action is FINAL.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☒ Claim(s) 2 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>12/22/2004</u>  | 6) <input type="checkbox"/> Other: _____                                    |



## **DETAILED ACTION**

### ***Drawings***

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. The steering wheel must be shown or the feature(s) canceled from the claim(s). Also, the torque-transmitting joint (8) is not shown "forming the connection between the steering spindle (2) and the steering shaft (3)," as cited in clm 1. This must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Objections***

Claim 2 is objected to because of the following informalities:

- In line 4 of the clm, "that end" should be -- the end --

Appropriate correction is required.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 1 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. What is the "torque-transmitting joint," as cited in clm 1? Is the "torque-transmitting joint" the same as a universal joint?

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1- 15, as best understood, are rejected under 35 U.S.C. 103(a) as being unpatentable over Ganser, USP 5,947,517 in view of Bouchard, FRP 1,125,053.

Re clm 1, Ganser discloses a steering spindle (8) which bears a steering wheel (2), a steering shaft (5) connected to the steering spindle (8), a torque-transmitting joint (See Fig 1 below) forming the connection between the steering spindle (8) and the steering shaft (5) and a second moveable link element (Fig 1 below).

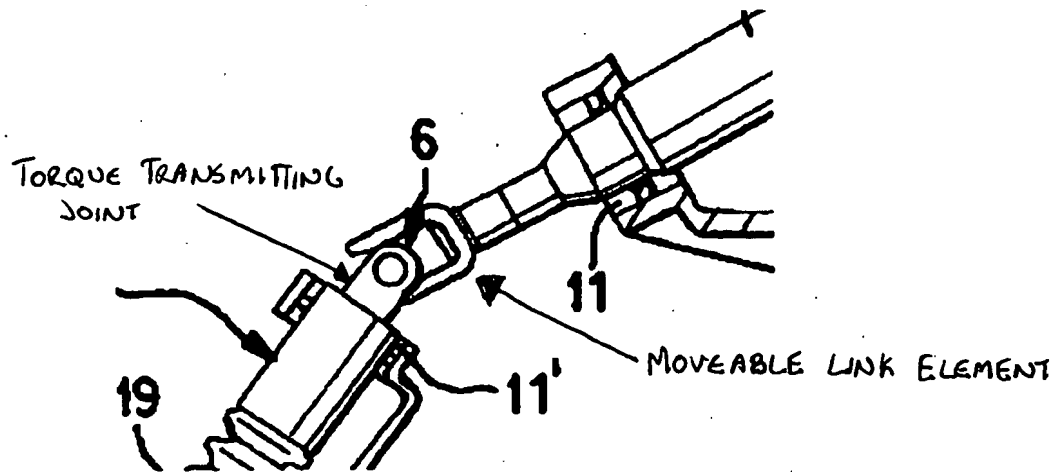


Figure 1. Ganser's torque-transmitting joint.

Ganser does not disclose that said second moveable link element is an axially moveable for axial length compensation comprising at least one coupling member with two parallel axes of rotation, and a spigot cross element being coupled to the end of the steering spindle which like opposite the steering wheel, one axis of the spigot cross element forming an axis of rotation for the coupling member, wherein the steering shaft has a flange which ends at a distance from the longitudinal axis of the steering shaft, the flange executing a pivot movement about the upper axis of rotation of the coupling member.

Bouchard teaches a moveable link element (Fig 4/5 or see Fig 2 below) for the purpose of allowing for relative variations of the orientations and respective axial

positions (col 1) comprising at least one coupling member (1) with two parallel axes of rotation (2,3), and a spigot cross element (4) being coupled to the end of the steering spindle (5) which lies opposite the steering wheel, one axis of the spigot cross element (4) forming an axis of rotation (2) for the coupling member (1), wherein the steering shaft (6) has a flange (7) which ends at a distance from the longitudinal axis of the steering shaft, the flange executing a pivot movement about the upper axis of rotation (3) of the coupling member (1).

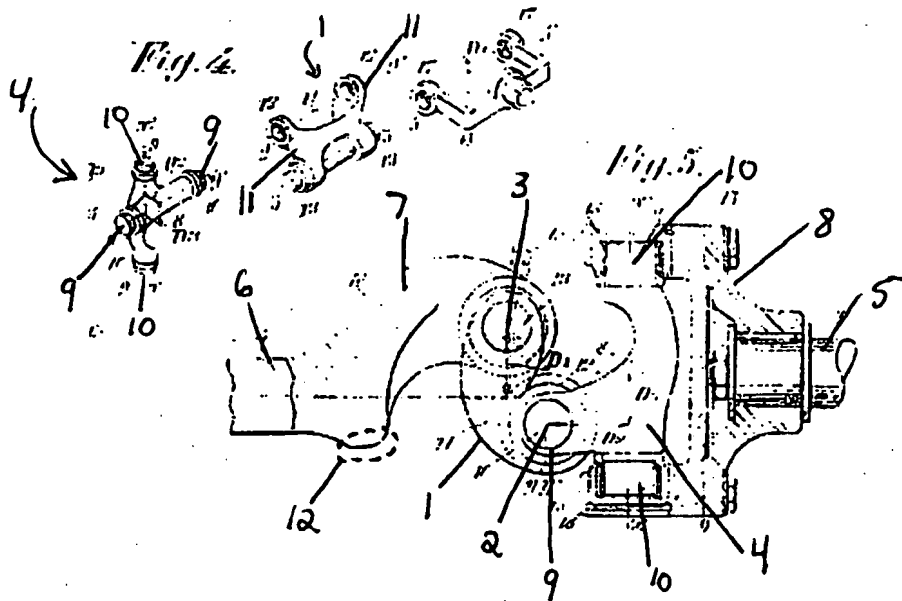


Figure 2. Bouchard's extensible joint for motor vehicles. The examiner has added character references to better explain the drawing.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify the teachings of Ganser and provide an axially moveable link element, as taught by Bouchard, for the purpose of allowing for relative variations of the orientations and respective axial positions.

Re clm. 2, Bouchard discloses the spigot cross element (4) being mounted in a forked joint (8). From the combined invention of Ganser and Bouchard discussed above said forked joint will be arranged at the end of the steering spindle which lies opposite the steering wheel.

Re clm. 3, Bouchard discloses two transverse spigots (9) of the spigot cross element (4) form a transverse bolt of the coupling member (1).

Re clm. 4, Bouchard discloses two longitudinal spigots (10) of the spigot cross element (4) form a pivot axis of the forked joint (8).

Re clm. 5, Bouchard discloses that the coupling member (1) comprises two side plates (11) through which two transverse bolts pass, the transverse bolts form the axes of rotation (2,3) of the coupling member (1).

Re clms. 6, 8, 10, 12 and 14, Bouchard discloses the flange being provided with an additional mass (12).

Re clms. 7, 9, 11, 13 and 15 Gasner discloses the steering shaft (5) being formed with a corrugated tube section (19).

It is noted that at this time an English translation of the Bouchard document is not available. However, the examiner has requested a translation.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Pilkington whose telephone number is (571) 272-5052. The examiner can normally be reached on Monday-Friday 8:00AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Ridley can be reached on (571) 272-6917. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James Pilkington  
2-15-2006



RICHARD RIDLEY  
SUPERVISORY PATENT EXAMINER